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CENTRAL FAX CENTER

OCT 26 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James A. Matthews

Examiner: Stephen K. Yam

Serial No.: 10/632,167

Group Art Unit: 2878

Filed: July 30, 2003

Docket No.: 10030278-1

Title: INTEGRATED OPTICAL DETECTOR AND DIFFRACTIVE OPTICAL ELEMENT

CERTIFICATE OF TRANSMISSION

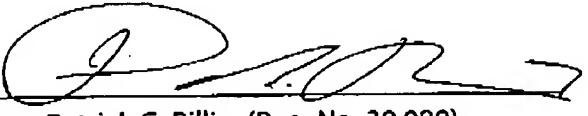
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the following paper(s) are being facsimile transmitted to the U.S. Patent and Trademark Office, Fax. No. (571) 273-8300 on the date shown below:

1. Transmittal Letter for Response/Amendment (1 pg.); and
2. Amendment and Response (6 pgs.).

Date: October 26, 2006
PGB: cmj

By: 
Name: Patrick G. Billig (Reg. No. 38,080)

8 Pages (including cover page)

AVAGO TECHNOLOGIES, LTD.
P.O. Box 1920
Denver, Colorado 80201-1920

ATTORNEY DOCKET NO. 10030278-1

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COMMISSIONER FOR PATENTSP.O. Box 1450
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Response/Amendment | <input type="checkbox"/> Petition to extend time to respond |
| <input type="checkbox"/> New fee as calculated below | <input type="checkbox"/> Supplemental Declaration |
| <input checked="" type="checkbox"/> No additional fee (Address envelope to "Mail Stop Amendments") | |
| <input checked="" type="checkbox"/> Other: Certificate of Transmission (1 pg.) | (Fee \$ _____) |

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY | | | | | | |
|---|--|--------------------------|--|--------------------------|----------------------------------|---------------------------|
| (1) FOR | (2) CLAIMS REMAINING AFTER AMENDMENT | (3) NUMBER EXTRA | (4) HIGHEST NUMBER PREVIOUSLY PAID FOR | (5) PRESENT EXTRA | (6) RATE | (7) ADDITIONAL FEES |
| TOTAL CLAIMS | 10 | MINUS | 20 | = 0 | X 50 | \$ 0 |
| INDEP. CLAIMS | 1 | MINUS | 3 | = 0 | X 200 | \$ 0 |
| <input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM | | | | | + 360 | \$ 0 |
| EXTENSION FEE | 1 ST MONTH 120.00 | <input type="checkbox"/> | 2 ND MONTH 450.00 | <input type="checkbox"/> | 3 RD MONTH 1020.00 | <input type="checkbox"/> |
| | | | | | 4 TH MONTH 1590.00 | <input type="checkbox"/> |
| | | | | | OTHER FEES | \$ 0 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | \$ 0 |

Charge \$ 0 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

James A. Matthews

By


 Patrick G. Billig
Attorney/Agent for Applicant(s)

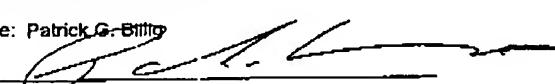
I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: October 26, 2006

Reg. No. 38,080

Typed Name: Patrick G. Billig

Date: October 26, 2006

Signature: 

Telephone No. (612) 573-2003

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Title: INTEGRATED OPTICAL DETECTOR AND DIFFRACTIVE OPTICAL
ELEMENT

OCT 26 2006

RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Response is in reply to the Non-Final Office Action mailed July 26, 2006. The following pending claims are not amended.